

# INTERNATIONAL SEARCH REPORT

Int. Application No  
PCT/IB2004/050948

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04B1/707

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 176 731 A (TEXAS INSTRUMENTS INC) 30 January 2002 (2002-01-30) abstract paragraphs '0004! - '0009!; figures 1,5 ----- -/--	1,7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

22 September 2004

Date of mailing of the international search report

01/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>GHOSH M ET AL: "BLUETOOTH INTERFERENCE CANCELLATION FOR 802.11g WLAN RECEIVERS" ICC 2003. 2003 IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS. ANCHORAGE, AL, MAY 11 - 15, 2003, IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS, NEW YORK, NY : IEEE, US, vol. VOL. 2 OF 5, 11 May 2003 (2003-05-11), pages 1169-1173, XP002264769 ISBN: 0-7803-7802-4 abstract 1 Introduction 2 802.11g and Bluetooth signal models 5 Conclusions</p> <p>-----</p>	1,7

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 1176731	A	30-01-2002	US	2002006174 A1		17-01-2002
			EP	1176731 A1		30-01-2002
			JP	2002198837 A		12-07-2002

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